

#### ABSTRACT OF THE DISCLOSURE

5        Modified insulinotropic peptides are disclosed. The modified  
insulinotropic peptides are capable of forming a peptidase stabilized  
insulinotropic peptide. The modified insulinotropic peptides are capable  
of forming covalent bonds with one or more blood components to form a  
conjugate. The conjugates may be formed *in vivo* or *ex vivo*. The  
10       modified peptides are administered to treat humans with diabetes and  
other related diseases.